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BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS

JEFF HATCH-MILLER, Chairman
WILLIAM A. MUNDELL
MARC SPITZER
MIKE GLEASON
KRISTIN K. MAYES

IN THE MATTER OF THE APPLICATION OF) DOCKET NO. G-02528-05-0687
DUNCAN RURAL SERVICES CORPORATION)
FOR APPROVAL OF ADJUSTMENT TO) **CUSTOMER INFORMATION**
PURCHASED GAS ADJUSTOR SURCHARGE.)

Duncan Rural Services Corporation ("DRSC") hereby files a message regarding levelized billing and energy saving tips that it has mailed to all its customers on October 25, 2005. DRSC has provided similar information to each of its customers through the attached article in its September *Currents* publication and through an article in its November *Currents* publication.

Also included in this filing are two examples of customer's September and October bills that contain messages about rising natural gas prices, levelized billing and contacting DRSC regarding energy saving ideas. Similar billing messages will be provided on each customer's bill until the end of the winter heating season.

RECEIVED
2005 NOV -4 11:37
AZ CORP COMMISSION
DOCUMENT CONTROL

1
2 RESPECTFULLY SUBMITTED this 4th day of November 2005.

3
4
5 By _____

6 John Wallace
7 Grand Canyon State Electric Cooperative Association
8 120 North 44th Street, Suite 100
9 Phoenix, AZ 85034

10 Original and thirteen (13) copies of
11 Duncan Rural Services Corporation Customer Notice
12 filed this 4th day of November, 2005
13 with:

14 DOCKET CONTROL
15 Arizona Corporation Commission
16 1200 West Washington Street
17 Phoenix, Arizona 85007

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19
20
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22
23
24
25
26 By _____



DUNCAN RURAL SERVICES CORPORATION

PO Box 440
Duncan AZ 85534

222 North Highway 75
Duncan AZ 85534

SAFE, EFFICIENT NATURAL GAS

Phone: (928) 359-2503

Fax: (928) 359-2370

SOME TIPS FOR PREPARING FOR COOLER TEMPERATURES

The employees and directors of Duncan Rural Services Corporation would like to help prepare its customers for colder weather, and higher natural gas prices this winter. As DRSC is regulated by the Arizona Corporation Commission, the cost of natural gas is passed on to our customers. Natural gas is a commodity that is traded on the open market, making prices subject to supply and demand across the nation.

AVERAGE PAY can reduce the impact of higher bills. DRSC encourages it's customers to take a look at Average Pay, a 12-month rolling average of your monthly bill.

FURNACE CHECK-UPS will not only prolong the life of your heating system, but will help your system to operate at maximum efficiency and decrease your usage. Remember to check filters monthly for cleaning or changing as needed. Keep all vents and registers free of dirt, lint and other obstructions.

INSULATING for air leaks around your doors and windows with weather stripping and caulking, or foam gaskets for wall outlets, inside and outside of your home. Remember to check and maintain pipes and ducting which runs through unheated areas such as crawlspaces and attics.

HOT WATER faucets should be checked for leaks. Check areas around your hot water tank for debris and ventilation. Also for homes with hot water tanks located outside of the home, consider a hot water blanket. Consider lowering the temperature settings on your hot water heater. Flushing your hot water tank periodically will help eliminate sediment build up. If washing with hot water, remember to run washers and dishwashers with full loads. Take shorter, cooler showers or install low-flow, water-saving showerheads. Remember showers use less water than baths.

THERMOSTATS are the most common way to help save energy. Dropping your settings just a 3-5 degrees can save you money. Programmable thermostats can reduce the temperature in your home at night or at times when family members are normally away from home.

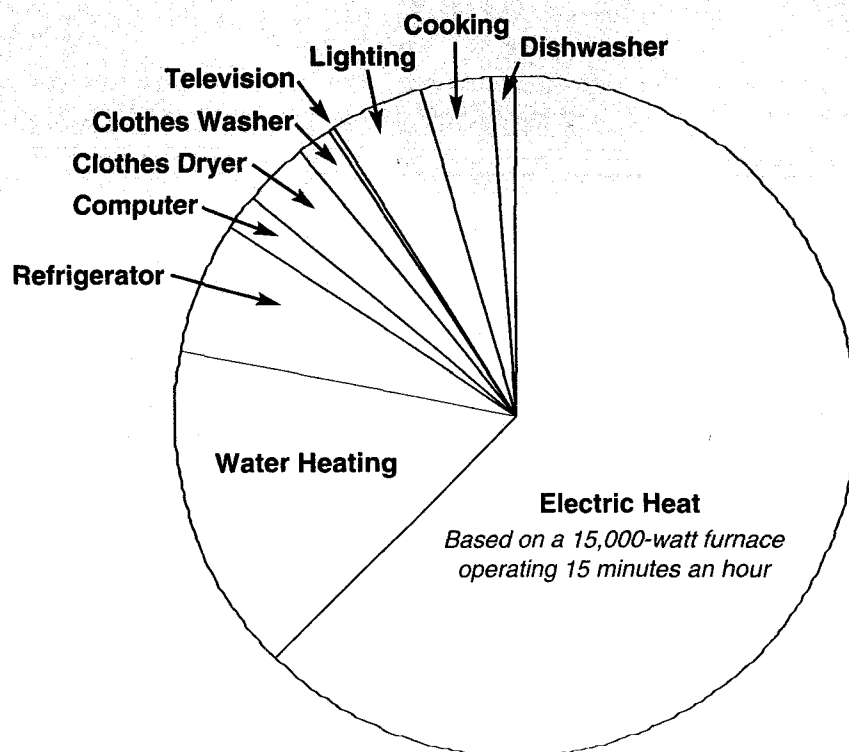
ALTERNATIVES such as natural heat from the sun can be beneficial to your energy savings. Open your blinds and drapes during the day, but remember to close them in the evening to retain your warmth and help insulate against the cooler night temperatures. If you use a fireplace, remember to check your chimney for blockage, and close the damper when the fireplace is not in use.

ENERGY EFFICIENCY cycles for your appliances such as washers, dryers, dishwashers, and hot water tanks are a great way to save. Remember to check filters and exhaust fans on appliances as well for lint and other debris. Dry consecutive loads instead of only one dryer load. Energy Efficiency Loans are also available for customers through Duncan Valley Electric Cooperative. Please call our office for further details.

SAFETY should always be your first concern. If you are uncertain or uncomfortable when performing your home or appliance maintenance and check-ups, always consult a professional. Check your Yellow Pages under Contractors - General, Contractors - Remodel & Repair, Heating Contractors, Insulation Contractors, and Plumbing Contractors.

Determining Your Winter Usage

Estimates in the chart at right are based on a 1,500-square-foot home with a family of three



Rules of Thumb

- If you have an electric forced-air furnace or baseboard heat, you have identified the largest winter energy consumer in your home. All of your other electric appliances combined may not equal the potential energy use of your furnace.

- Items that cycle on 24 hours a day, 7 days a week, whether you are home or not—such as the water heater, refrigerator, freezer and heating system—are the largest consumers. The things we turn on and off—such as the television, computer, VCR and microwave—are more minimal energy users.

- If you have electric baseboard heaters, turn them down or off in areas in the home that are seldom used. Baseboard heaters usually run

about 250 watts per foot; for example, an eight-foot baseboard heater is 2,000 watts.

- Turning electric heat down at the thermostat usually does not turn it “off.” Heat must be turned off at the breaker panel to prevent units from coming on automatically at 50 to 55 degrees. This is particularly important if you “leave” for the winter.

- If you are able to do so without freezing yourself out, read your meter, then turn the heat off at the breakers for 24 hours. Read your meter again, and subtract the two numbers. That will show you the 24-hour usage of your heating system. You will find it is more like your summer or fall average. ■

Are You Ready for Winter?

*Energy efficiency and conservation
are your keys to savings*

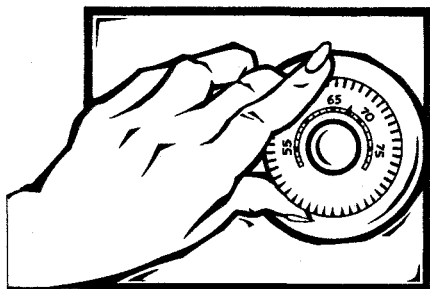
What can you do to help reduce the amount of energy you use, thereby saving you money on your power bill?

Here are a few ways energy efficiency and conservation can improve the bottom line on your power bill.

- **Turn it off.** When you are not using them, turn off lights, computers, televisions, radios and other electronic appliances.

A single light does not use much energy, but when you add up all of the items in your home that use electricity—and think about how long they are usually on during the month—it can really add up.

Besides wasting energy, leaving lights and electrical appliances on when you do not need them will cause them to wear out faster.



- **Turn it down.** Before bedtime, turn down your thermostat or install a programmable thermostat that will automatically adjust the temperature according to your daily schedule. You can program your thermostat for a lower temperature at night and whenever the house is unoccupied.

If you consistently set your ther-

mostat back 10 degrees at night, you can reduce your heating bill between 10 percent and 20 percent.

- **Open it up.** In the winter, your heating system is one of the biggest energy users. Opening blinds and drapes during the day and closing them at night will help keep the heat in and the cold out.

- **Keep it clean.** A furnace or heat pump working with a dirty filter has to work harder. Check filters at least twice during the heating season, and either clean or replace them.

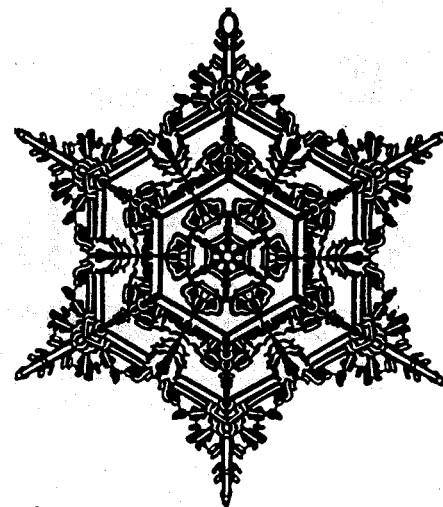
- **Check the setting.** To operate most efficiently, your water heater should be set between 120 and 130 degrees. If you have a dishwasher, you may need to increase the temperature setting to 140 degrees. Refer to the owner's manual for the proper temperature setting.

- **Make it full.** Wash only full loads of dishes and air dry to help reduce the amount of energy used during the dishwashing cycle. The same applies to washing clothes.

- **Cool it down; air it out.** When washing clothes, use warm or cold water and rinse with cold; air dry clothes when possible.

- **Conserve when possible.** Use a microwave or toaster oven for smaller items.

- **Go for high efficiency.** New, more efficient appliances use half as much energy as many older models,



so they cost half as much to operate. A 10-year-old refrigerator can use approximately 450 kilowatt-hours (kwh) a month, while a new, high-efficiency model may use half as much.

Horizontal-axis washing machines use one-third less water than conventional top-loading machines. This can save as much as 6,000 gallons of water a year and the costs associated with pumping and heating that water.

- **Use the proper setting.** Check the thermostat on refrigerators and freezers. To work most efficiently, your refrigerator should be set between 38 and 40 degrees and the freezer at 0.

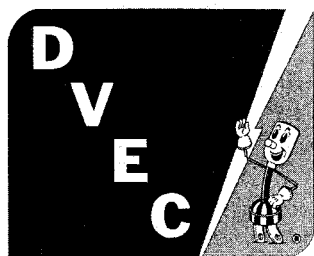
Clean the coils on your refrigerator, and set the temperature according to manufacturer specifications.

- **Keep it full.** Keep the refrigerator stocked; it takes more energy to cool an empty refrigerator.

Your refrigerator and freezer accounts for approximately 8 percent of your household's annual energy costs.

- **Consider a timer.** A spa or hot tub uses approximately 90 kwh to warm up from 70 to 100 degrees. It takes approximately 5 kwh an hour to heat thereafter.

A timer will give you day-to-day, automatic control of your filter and heater, reducing energy consumption and cost. ■



Duncan Valley Electric Cooperative, Inc.

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Duncan, Arizona 85534

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www.dvec.org

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Upcoming Board Meetings

September 8

October 3

November 7

*Owned By Those We Serve—
Incorporated June 1947*



Touchstone Energy®

The power of human connections

Energy-Saving Tips for Mobile Home Owners

By John Krigger

Your best opportunity for mobile home energy savings may be to add more insulation to the roof and floor.

Most mobile home roofs and floors are already insulated, but the cavities generally are only partly filled. Filling these areas can save up to 20 percent on your heating bill.

You will need to hire a professional to blow insulation into the roof or floor. Blown fiberglass insulation is best for mobile home cavities, since cellulose insulation absorbs moisture and contains fire retardants that can corrode metal mobile home parts.

Does your mobile home have storm windows? They can make a tremendous difference in your home's comfort level, and save plenty of energy, too.

Mobile and manufactured homes usually have storm windows installed on the interior rather than on the exterior, as in site-built homes.

Make sure you have storm windows on every window. If any of your storm windows are broken, have them repaired.

Your local glass dealer can build new storm windows or repair old ones.

Take some time now to seal air leaks in your mobile home. The best time to search for leaks is on a windy day, because you will be able to find drafty places more easily.

Seal around any pipes or wires you find under sinks or near electrical boxes.

Look in the closet that houses your water heater—especially if it opens to the outdoors. These closets often have large holes connecting to the bathroom or bedroom. Seal the air leaks between the closet and indoor rooms with pieces of paneling or liquid foam-in-a-can.

Remember to attend to your furnace periodically throughout the winter. If it has a filter, replace it as often as it gets dirty, or at least once during the heating season.

John Krigger is a nationally recognized author of energy-efficiency books, including "Surviving the Seasons" and "Residential Energy: Cost Savings and Comfort for Existing Buildings." Visit his Web site at www.srmi.biz.

AZ-143

Postmaster: Please send address changes to Currents,
120 N. 44th Street Suite 100, Phoenix, AZ 85034-1899



DVEC
PO BOX 440
DUNCAN AZ 85534-0440

STATEMENT DATE 09/30/05	PAY THIS AMOUNT 268.00	ACCT. # 4632
IF PAYING BY MASTERCARD OR VISA, FILL OUT BELOW		
CHECK CARD USED FOR PAYMENT		
<input type="checkbox"/> AMERICAN EXPRESS	<input type="checkbox"/> DISCOVER CARD	<input type="checkbox"/> MASTERCARD
<input type="checkbox"/> VISA		
CARD NUMBER	EXPIRATION DATE	
SIGNATURE		EXP. DATE

*****AUTOCR**B-006

1400



DVEC
PO BOX 440
DUNCAN, AZ 85534-0440

SHOW AMOUNT \$
PAID HERE

DUNCAN VALLEY ELECTRIC CO-OP ▼ DUNCAN RURAL SERVICES CORP. ▼ SOUTHERN GREENLEE COUNTY TV ASSOCIATION
PO BOX 440 DUNCAN AZ 85534 PHONE: (928) 359-2503 (928) 428-7694

METER NUMBER	RATE CODE	SERVICE FROM	SERVICE TO	PREVIOUS READING	CURRENT READING	MULT.	USAGE	AMOUNT
7 ELECTRIC		383110	HWY 70 FRANKLIN				PRIOR BALANCE	275.64
37-923-972	101	08/26/05	09/27/05	83240	84996	1	1756	152.40
ENVIRONMENTAL PORTFOLIO SURCHARGE,								.35
MANDATED BY CORPORATION COMMISSION								268.00
BUDGET ACCOUNT								85.54
LOAN PAYMENT								9.30
SALES TAX								268.00
ACCT#				4632-007		AMOUNT DUE		268.00

AS COOLER TEMPERATURES MOVE IN, DUNCAN RURAL SERVICES WOULD LIKE TO MAKE CUSTOMERS AWARE OF THE CONTINUING RISE IN NATURAL GAS PRICES. PLEASE STOP BY OUR OFFICE FOR ENERGY SAVING IDEAS FOR THE FALL AND WINTER SEASONS.

TOTAL PRIOR BALANCE	TOTAL CURRENT	TOTAL CHARGES	DUE DATE
275.64	247.24	522.88	10/15/05
ELECTRIC PCA RATE	GAS PGA RATE	CONVERSION FACTOR	
.0000000	.0000000	.00000	

PLEASE PAY
THIS AMOUNT ▶ ▶ ▶ ▶ 268.00

DUNCAN AZ 85534-0971



DVEC
PO BOX 440
DUNCAN AZ 85534-0440

STATEMENT DATE 10/31/05	PAY THIS AMOUNT 270.00	ACCT. # 4632
IF PAYING BY MASTERCARD OR VISA, FILL OUT BELOW.		
CHECK CARD USED FOR PAYMENT		
<input type="checkbox"/> AMERICAN EXPRESS	<input type="checkbox"/> DISCOVER CARD	<input type="checkbox"/> MASTERCARD <input type="checkbox"/> VISA
CARD NUMBER	AMOUNT	
SIGNATURE	EXP. DATE	

*****AUTOOCR**B-006

1399



REMIT TO:



DVEC
PO BOX 440
DUNCAN, AZ 85534-0440

SHOW AMOUNT
PAID HERE \$

DUNCAN VALLEY ELECTRIC CO-OP ▼ DUNCAN RURAL SERVICES CORP. ▼ SOUTHERN GREENLEE COUNTY TV ASSOCIATION
PO BOX 440 DUNCAN AZ 85534 PHONE: (928) 359-2503 (928) 428-7694

METER NUMBER	RATE CODE	SERVICE FROM	SERVICE TO	PREVIOUS READING	CURRENT READING	MULT.	USAGE	AMOUNT
7 ELECTRIC		383110	HWY 70	FRANKLIN				
37-923-972	101	09/27/05	10/24/05	84996	86101	1	1105	254.88
PRIOR BALANCE								103.45
ENVIRONMENTAL PORTFOLIO SURCHARGE,								.35
MANDATED BY CORPORATION COMMISSION								
BUDGET ACCOUNT								270.00
LOAN PAYMENT								85.54
SALES TAX								6.31
ACCT#				4632-007	AMOUNT DUE			270.00

WITH THE EXPECTED CLIMB IN NATURAL GAS PRICES, WE ENCOURAGE OUR MEMBERS TO VISIT THE OFFICE TO LEARN MORE ABOUT AVERAGE PAY, A 12-MONTH ROLLING AVERAGE OF YOUR ACCOUNT. FIND OUT HOW THIS SERVICE MAY HELP YOU THROUGH THE WINTER SEASON.

TOTAL PRIOR BALANCE	TOTAL CURRENT	TOTAL CHARGES	DUE DATE
254.88	195.30	450.18	11/15/05
ELECTRIC PCA RATE	GAS PGA RATE	CONVERSION FACTOR	
.0000000	.0000000	.00000	

PAGE 1

**PLEASE PAY
THIS AMOUNT ▶ ▶ ▶ ▶ 270.00**

DUNCAN AZ 85534-0971